

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-2. (Cancelled)

3. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the skeleton structure is continuous.

Claims 4-5. (Cancelled)

6. (Currently Amended) An eraser set forth in claim 39 [[37]], wherein the elastic material for erasing has a filling rate in a range from not less than 50 % to less than 100 % with respect to an entire volume of the void portions of the porous structural material.

7. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the porous structural material and the elastic material for erasing are integrated into a composite part.

8. (Currently Amended) An eraser as set forth in claim 22 [[37]], wherein the skeleton portion of the skeleton structure has an average thickness of 1 to 100 μm .

9. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the void portion of the skeleton structure has an average pore size of 10 μm to 3 mm.

10. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the porous structural material contains a cross sectional shape with virtually polygonal or virtually circular cells.

11. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the porous structural material is foamed structural material.

12. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the porous structural material is a mesh structural material.

13. (Original) An eraser as set forth in claim 11, wherein the porous structural material is a stereoscopic mesh structural material.

14. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the porous structural material has a tensile strength of not more than 3 kgf/cm².

15. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the porous structural material has an extension percentage of not more than 500 %.

16. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the porous structural material has a compression repulsive force of not less than 0.2 kgf.

17. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the porous structural material has a tensile strength of not more than 3 kgf/cm², an extension percentage of not more than 500 %, and a compression repulsive force of not less than 0.2 kgf.

18 - 21. (Canceled)

22. (Currently Amended) An eraser for erasing information from a substrate, comprising [[having]]

an elastic material for erasing selected from the group consisting of a rubber component, a resin component, and mixture thereof, and

a skeleton structure,

wherein the skeleton structure is constituted by a porous structural material, and composed of a skeleton portion and a void portion, wherein the void portion is filled with the elastic material, and the skeleton portion is made from an organic polymer, and having a surface hardness of 50 to 80 as measured according to JIS S6050, a sticking strength of 1.5 to 20 kgf, a coefficient of friction of not more than 0.8 and a wear rate of not less than 1 %.

23. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein at least one of the porous structural material and the elastic material for erasing is colored.

24. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the skeleton structure is constituted by a plurality of blocks of porous structural materials.

25. (Original) An eraser as set forth in claim 24, wherein the blocks have at least one shape selected from the group consisting of spherical, polygonal, and plate shapes.

26. (Currently Amended) An eraser as set forth in claim 39 [[37]], wherein the eraser comprises an exchanging-use eraser of a type selected from the group consisting of a feeding-type eraser, a knocking-type eraser, an eraser attached to an end of a mechanical pencil, and an electric-type eraser.

27. (Withdrawn and Currently Amended) A feeding type eraser to which the eraser set forth in claim 39 [[37]] is attached.

28. (Withdrawn and Currently Amended) A knocking-type eraser to which the eraser set forth in claim 39 [[37]] is attached.

29. (Withdrawn and Currently Amended) A mechanical pencil having an end plug portion to which the eraser set forth in claim 39 [[37]] is attached.

30. (Currently Amended) An electric-eraser having an eraser holder to which the eraser set forth in claim 39 [[37]] is attached.

Claims 31 – 38. (Cancelled)

45. (New) An eraser as set forth in claim 22, wherein the porous structural material contains a cross-structural shape with virtually polygonal or virtually circular cells.

46. (New) An eraser as set forth in claim 22, wherein the porous structural material is foamed structural material.

47. (New) An eraser as set forth in claim 22, wherein the porous structural material is a mesh structural material.

48. (New) An eraser as set forth in claim 47, wherein the porous structural material is stereoscopic mesh structural material.

49. (New) An eraser as set forth in claim 22, wherein the porous structural material has a tensile strength of not more than 3 kgf/cm^2 .

50. (New) An eraser as set forth in claim 22, wherein the porous structural material has an extension percentage of not more than 500%.

51. (New) An eraser as set forth in claim 22, wherein the porous structural material has compression repulsive force of not less than 0.2 kgf.

52. (New) An eraser as set forth in claim 22, wherein the porous structural material has a tensile strength of not more than 3 kgf/cm^2 , an extension percentage of not more than 500%, and a compression repulsive force of not less than 0.2 kgf.

53. (New) An eraser as set forth in claim 22, wherein at least one of the porous structural material and the elastic material for erasing is colored.

54. (New) An eraser as set forth in claim 22, wherein the skeleton structure is constituted by a plurality of blocks of porous structural materials.

39. (New) An eraser for erasing information from a substrate, comprising an elastic material for erasing selected from the group consisting of a rubber component, a resin component, and mixture thereof, and

a skeleton structure,

wherein the skeleton structure is constituted by a porous structural material, and composed of a skeleton portion and a void portion, wherein the void portion is filled with the elastic material, and the skeleton portion is made from an organic polymer, and having a surface hardness of 50 to 80 as measured according to JIS S6050, a sticking strength of 1.5 to 20 kgf, a coefficient of friction of not more than 0.8 and a wear rate of not less than 1 %.

said organic polymer contains thermosetting resin selected from the group of melamine-based resin, epoxy-based resin, urethane-based resin, and phenol-based resin, average thickness of said skeleton portion is 1 to 100 μm , average pore diameter of said void portion is 10 μm to 3 mm, and

said eraser has a surface which is worn by rubbing against a surface of paper and erases letters, and on a surface of said eraser, an abrasion surface of said elastic material and a broken portion of said skeleton structure are provided.

40. (New) An eraser as set forth in claim 22, wherein said elastic material is a cured material of a composition in a sol-state which comprises a vinyl chloride-based resin and a plasticizer.

41. (New) An eraser as set forth in claim 22, wherein said elastic material is a cured material of a composition in a sol-state which comprises a vinyl acetate-based resin and a plasticizer.

42. (New) An eraser as set forth in claim 22, wherein the skeleton structure is continuous.

43. (New) An eraser set forth in claim 22, wherein the elastic material for erasing has a filling rate in a range from not less than 50% to less than 100% with respect to an entire volume of the void portions of the porous structural material.

44. (New) An eraser as set forth in claim 22, wherein the porous structural material and the elastic material for erasing are integrated into a composite part.

55. (New) An eraser as set forth in claim 54, wherein the blocks have at least one shape selected from the group consisting of spherical, polygonal, and plate shapes.

56. (New) An eraser as set forth in claim 22, wherein the eraser comprises an exchanging-use eraser of a type selected from the group consisting of a feeding-type eraser, a knocking-type eraser, and eraser attached to an end of a mechanical pencil, and or an electric-type eraser

57. (New) An electric-eraser having an eraser holder to which the eraser set forth in claim 22 is attached.